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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/816,917

Filing Date March 23, 2001

First Named Inventor Ady et al.

Art Unit 2611

Examiner Name Koenig, A.

Attorney Docket Number BCS3398

### ENCLOSURES (Check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Reply to Missing Parts/ Incomplete Application

☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation

☐ Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

☐ After Allowance Communication to TC

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Applicant Interview Summary

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Motorola, Inc

Signature

Ben D. Driscoll

Printed name

Benjamin D. Driscoll

Date

May 25, 2005

Reg. No.

41,571

### CERTIFICATE OF TRANSMISSION/MAILING

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May 25, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No.: 09/816,917

Filing Date: 3/23/01

Applicants: Ady et al.

Title: CABLE MODEM WITH AUTONOMOUS DIAGNOSTIC FUNCTION

Art Unit: 2611

Examiner: Koenig, A.

Atty. Doc. #: BCS03398

**APPLICANT'S SUMMARY OF INTERVIEW**

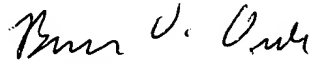
Applicant thanks the Examiner for interview granted on May 5, 2005. Below summarizes the substance of that interview in response to the Examiner's Interview Summary mailed on May 12, 2005.

As indicated in the Examiner's Interview Summary form, no exhibit or demonstration was presented; independent claims 1, 11 and 31 were discussed; and the U.S. Patents to Bahlman ('242 and '478), Sandberg and Armstrong were discussed. Prior to the interview, Applicant faxed proposed claim amendments with supporting arguments, which the Examiner attached to the Examiner's Interview Summary mailed May 12, 2005. That draft, which is part of the record, reflects the proposed amendments and principal arguments made by the Applicant during the interview.

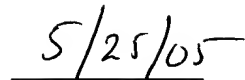
Appl. No.: 09/816,917  
Docket No.: BCS3398

Respectfully submitted,

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